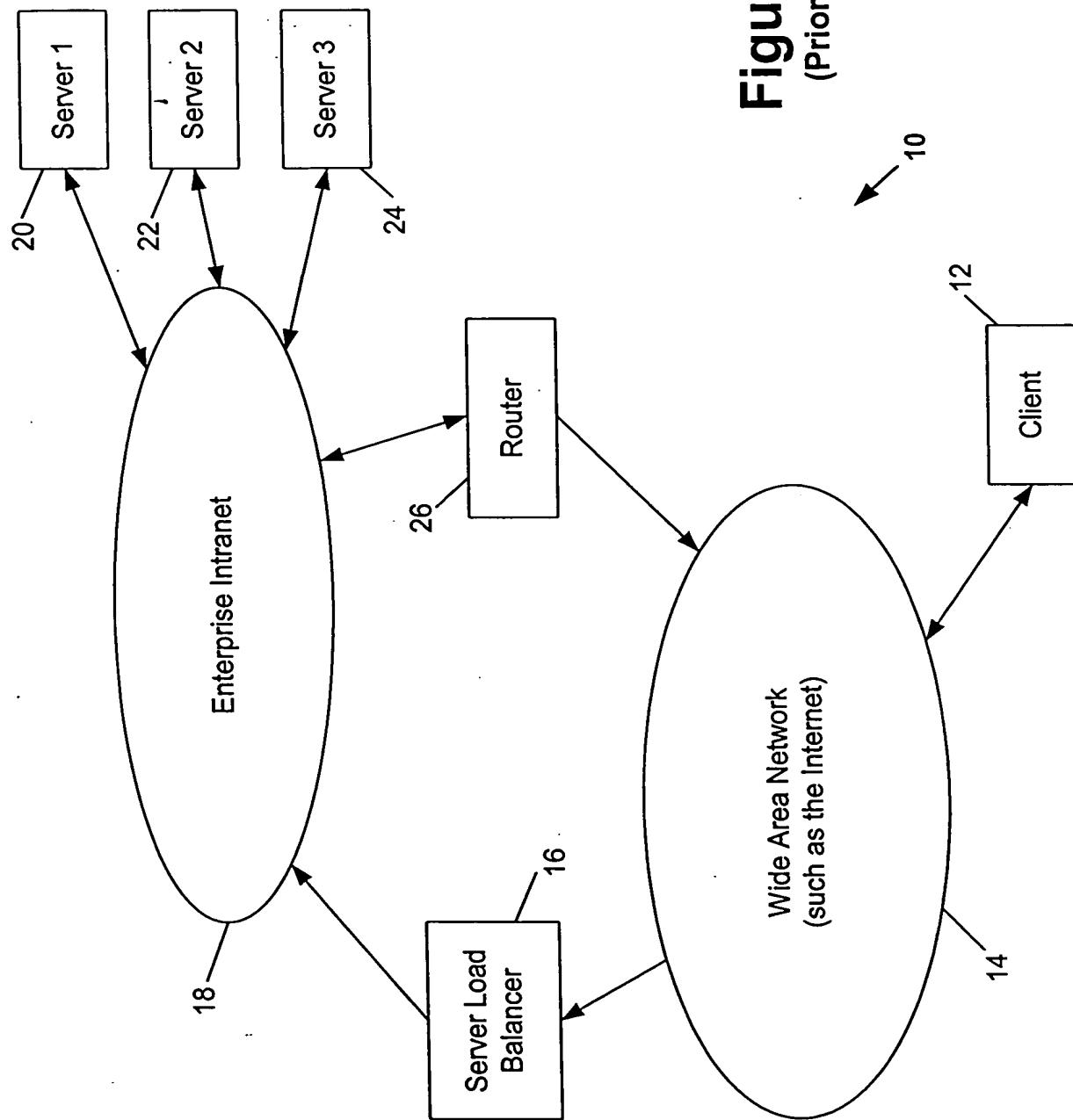


Figure 1
(Prior Art)



062891-04000

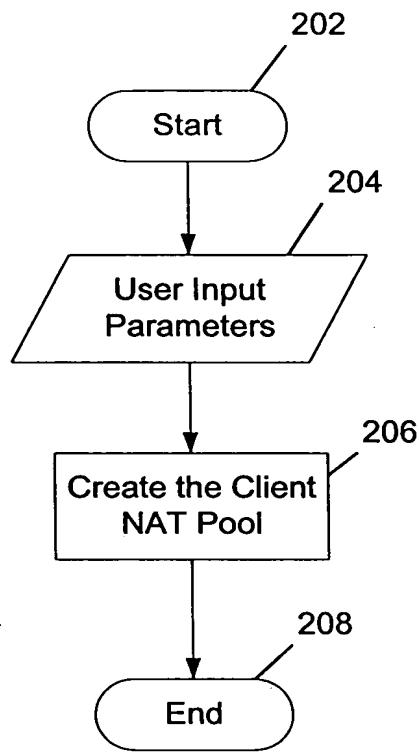


Figure 2

Preallocation of Client Network Address
Translation Addresses for Client-Server
Networks

Inventors: O'Rourke, et al.
Attorney Docket No. 062891.0460
Filed: February 8, 2001
Sheet 3 of 7

CNP	Field Symbol	Field Name	Source
304	PNAME	Pool Name	Input
306	FIPA	First IP Address	Input
308	LIPA	Last IP Address	Input
	NETMASK	Net Mask	Input
310	ICONNS	Initial Num. Connection Blocks	Input
312	MCONNNS	Max Num. Connection Blocks	Input
314	MPA	Memory Pool Address	NULL derived
316	ILA	Interval List Address	Derived
318			

302

Figure 3

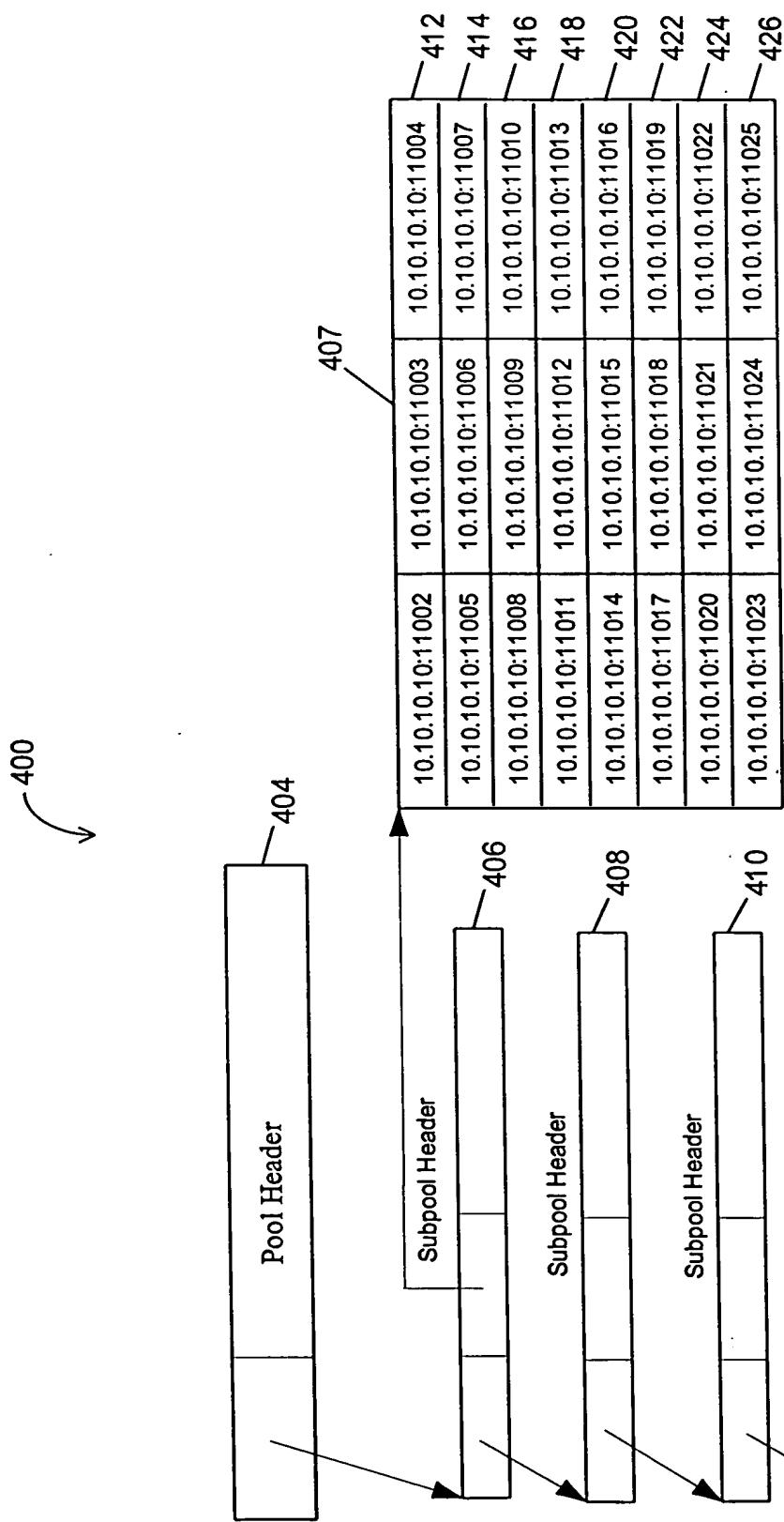
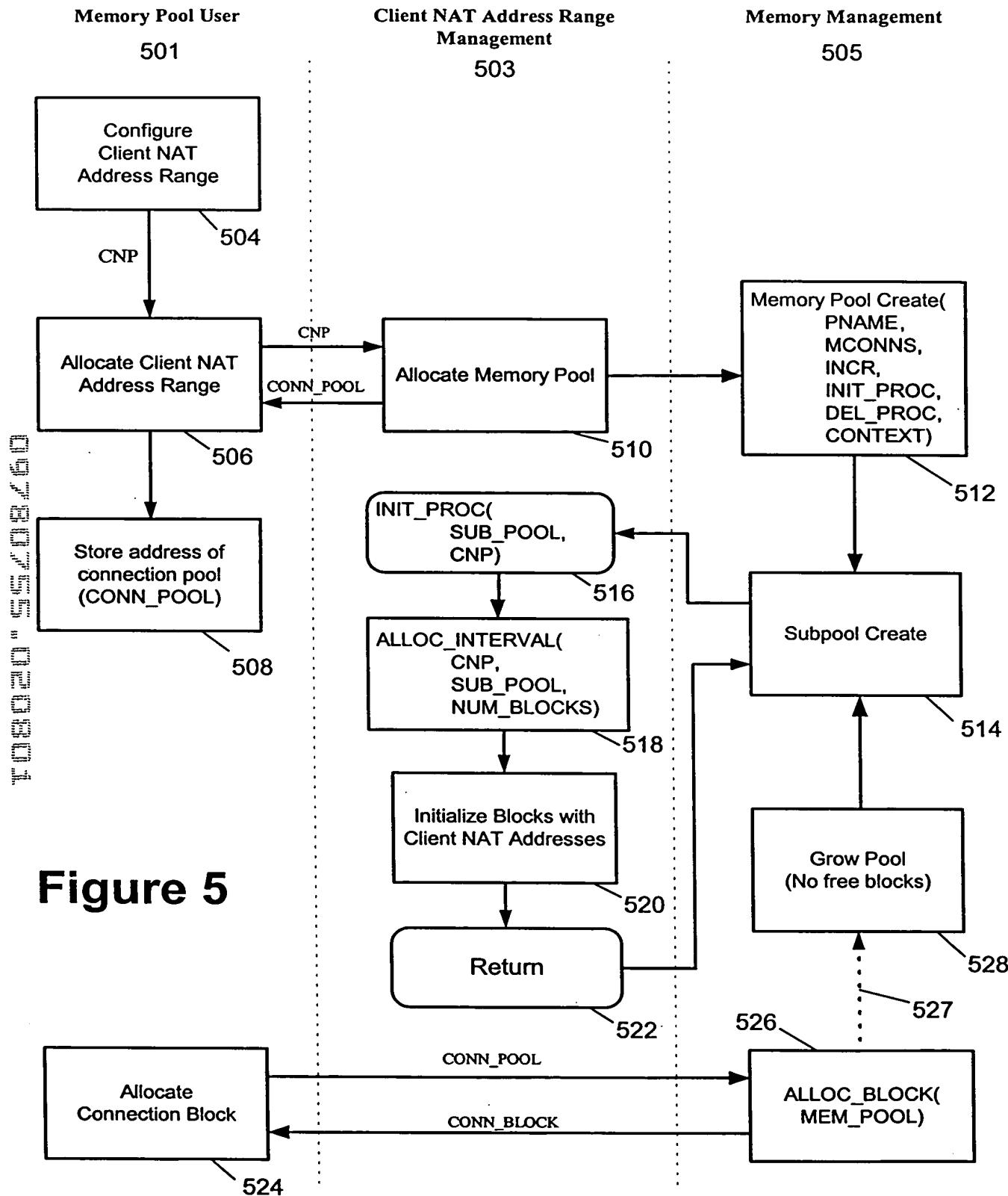


Figure 4



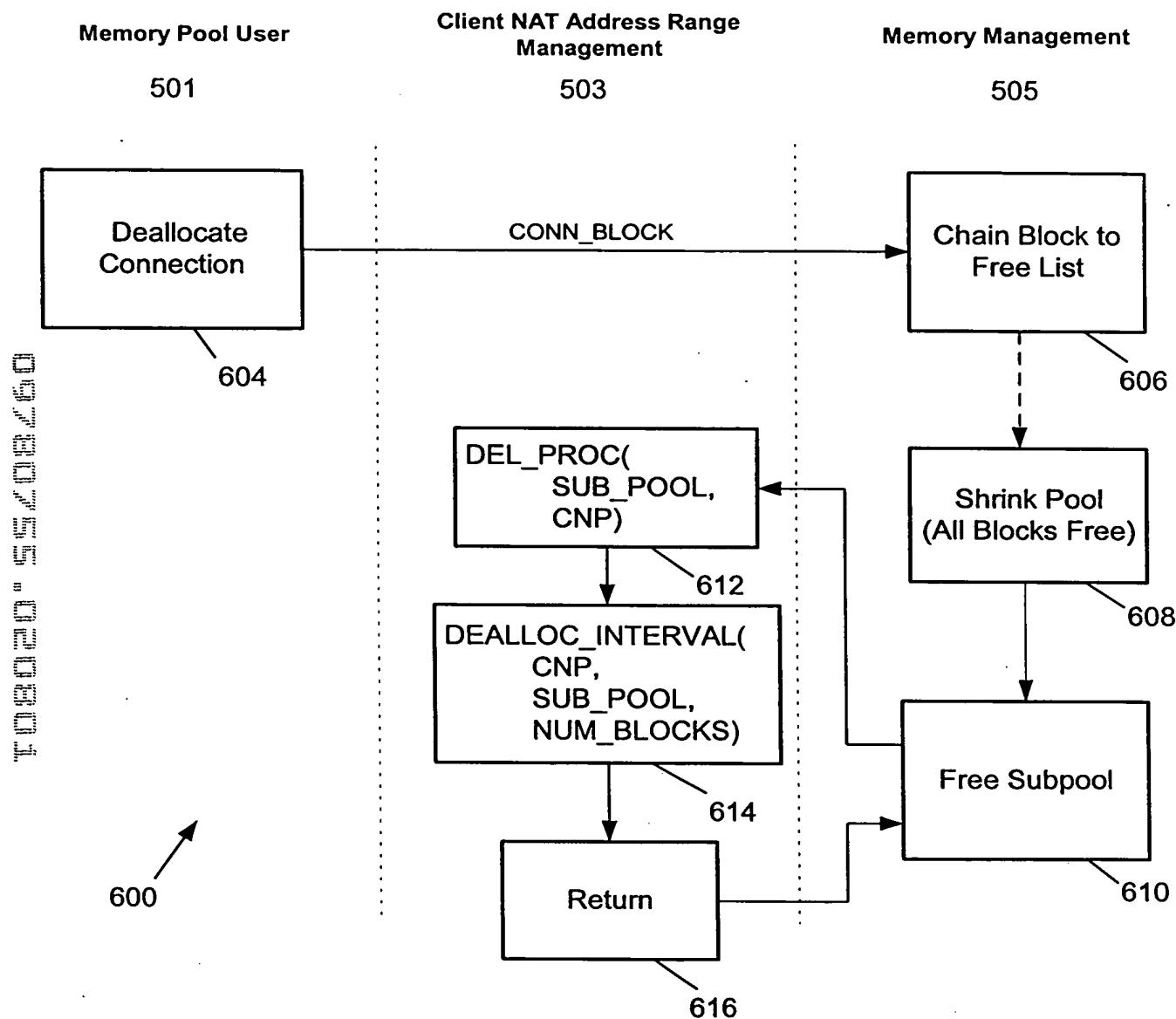


Figure 6

Preallocation of Client Network Address
Translation Addresses for Client-Server
Networks

Inventors: O'Rourke, et al.
Attorney Docket No. 062891.0460
Filed: February 8, 2001
Sheet 7 of 7

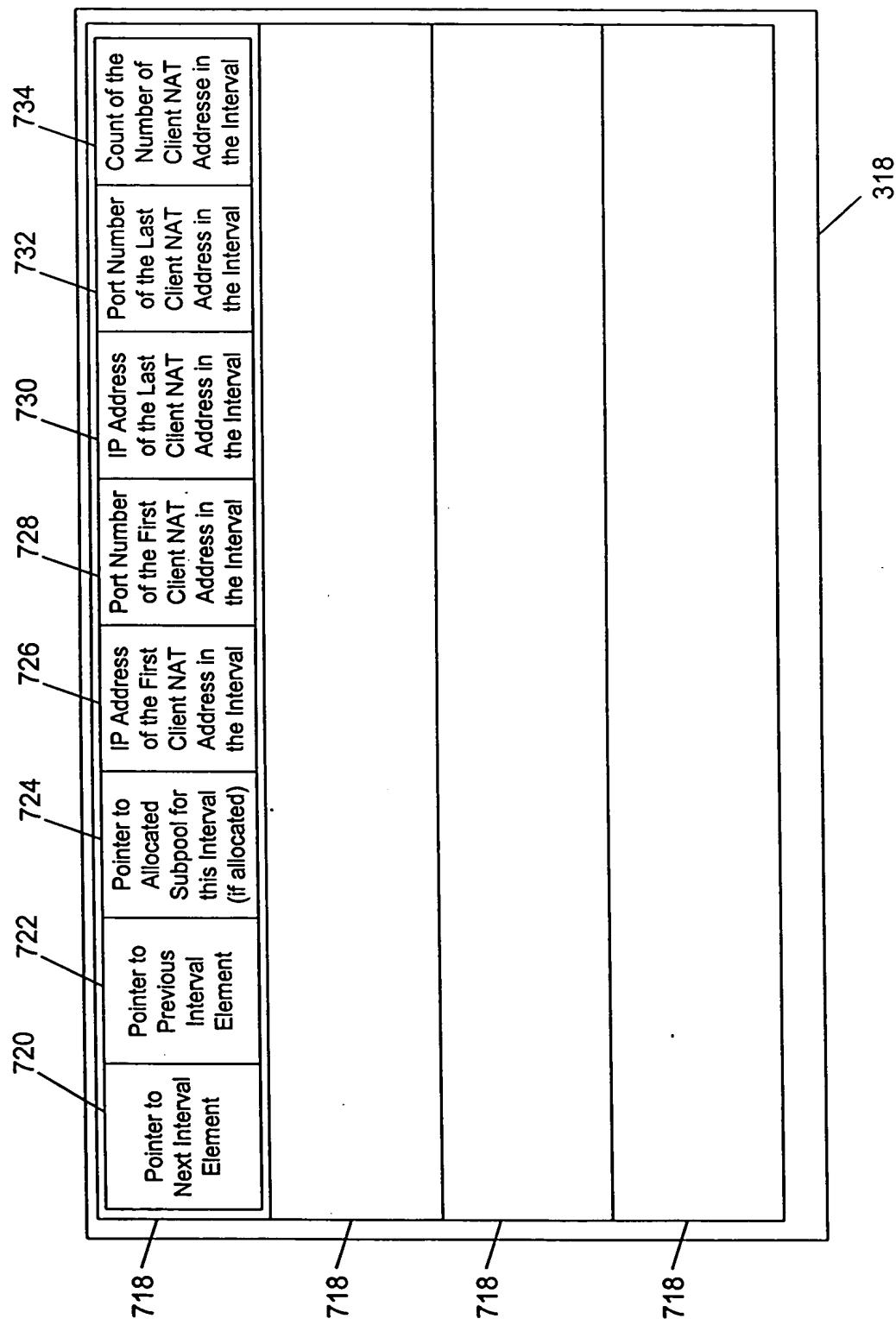


Figure 7